

anti- STK4 antibody

Product Information

Catalog No.:	FNab08339
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene is a cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process.

Immunogen information

Immunogen:	serine/threonine kinase 4
Synonyms:	DKFZp686A2068, KRS2, MST 1, MST1, serine/threonine kinase 4, STE20 like kinase MST1, STK4, YSK3
Observed MW:	56 kDa
UniprotID :	Q13043

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

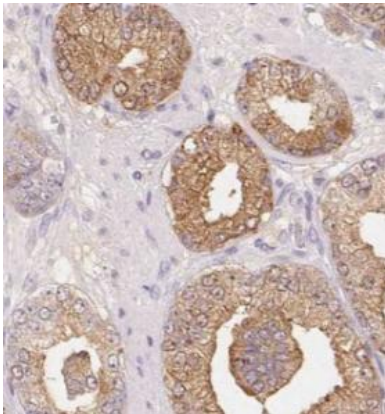
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

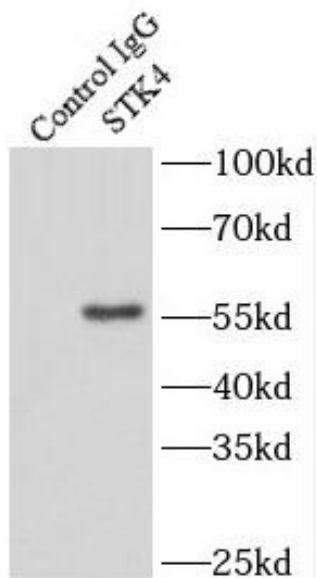
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IP : 1:20 - 1:50

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab08339(STK4 antibody) at dilution of 1:50



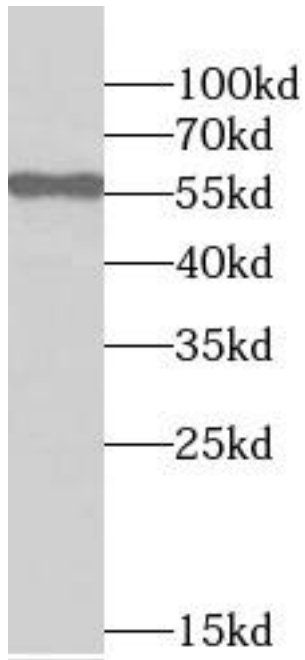
IP Result of anti-STK4/MST1 (IP:FNab08339, 4ug; Detection:FNab08339 1:1000) with HeLa cells lysate 1200ug.

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab08339(STK4 antibody) at dilution of 1:1000